PTO/SB/21 (08-03)

Approved for use through 07/31/2006. QMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork	Reduction Act of 1995, no	persons are require	ed to respond to a collection or in	idimadun biliess it dispi	ays a valle consist rights.
			Application Number	10/893,004	
	ANCHITTAL		Filing Date	10/24/2003	RECEIVED
16	LANSMITTAL FORM		First Named Inventor	Galen C. Hunt	CENTRAL FAX CEN
			Group Art Unit	2123	OCT 0 7 0000
(to be used for a	il correspondence after ini	tial filing)	Examiner Name		OCT 0 7 2005
Total Number o	of Pagos in This Submissio	n 4	Attorney Docket Number	MS1.1776US	
			ES (check all that apply)		
Extension of Express Abar Information D Certified Cop Documents Response to Incomplete A	Reply nal ts/declaration(s) Time Request ndonment Request slsclosure Statement y of Priority Missing Parts/	Petitio Petitio Provis Power Chang Addre Termin	sing-related Papers on on to Convert to a sional Application or of Attorney, Revocation ge of Correspondence	to Grou Appeal of Appeal (Appeal (Appeal Proprie Status Other	Communication to Board eals and Interferences Communication to Group Notice, Brief, Repty Brief) tary Information
	SIGNA	TURE OF APPL	LICANT, ATTORNEY, O	R AGENT	- · · · · · · · · · · · · · · · · · · ·
Firm or Individual Name Signature	Steven R. Sponsel	ler/Reg. No. 393	84		
Date 10-6-05					
		EDTIFICATE O	F TRANSMISSION/MAIL	INC	
	s correspondence is be as first class mail in an	ing facsimile trans	smitted to the USPTO or de seed to: Commissioner for P	posited with the Unit	
Typed or printed name	Rebekah Glass				
Signature	Pal200	00000	0.00	Date \	0/1/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commisco, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (12-04)
Approved for use through 07/31/2006. OMB 0651-0032
Perfemant Office: U.S. DEPARTMENT OF COMMERCE

I Indee the Pageru	ork Reduction Act of 199	5 no persons are required to	respond to a collection of	information uni	ess it displays a valle	OMR control number	
	Effective on 12/08	/2004. riations Act. 2005 (H.R. 4818).		Comple	te if Known	REC	EIVED
			Application Number			- CENTRAL	
FEE		SMITTAL	Filing Date	10/24/2			l
	For FY 2	2005	First Named Inven	tor Galen	C. Hunt	OCT (7 200
Applicant cl	aims small entity statu	is. See 37 CFR 1.27	Examiner Name				ł .
TOTAL AMOUN		B) 0.00	- Art Unit	2123	1776116		}
TOTAL AMOUN	OF PATMENT (5) 0.00	Attorney Docket N	o. M\$1	1776US		ì
METHOD OF	AYMENT (check a	ill that apply)					ĺ
Check	Credit Card	Money Order N	one Other (ples	sse identify):			
		ınt Number: 12-0769	Deposit Acco		ee & Hayes, PL	LC	•
		account, the Director is h			ipply)		
√ la	arge fee(s) indicated i	below	Charge 1	fee(s) indicate	d below, except f	or the filing fee	
	•	e(s) or underpayments of	,,,,, = -	ny overpayme			
LV un	for 37 CER 1 18 and			•		credit card	
information and av	thorization on PTO-202	38.					
FEE CALCUL	ATION						
1. BASIC FILIN		EXAMINATION FEES			N CEEP		-
		FEES SEA Small Entity	ARCH FEES I Small Entity	EXAMINATIO Sma	ill Entity		
Application 7	ype Fee (S)	Fee (\$) Fee	(\$) Fee (\$)	Fee (8)	e <u>e (\$)</u>	Fees Paid (\$)	1
Utility	300	150 500	250				
Design	200	100 100		130	65 —		1
Plant	200	100 300		160	80 —		1
Reissue	300	150 500			300		
Provisional 2. EXCESS CL	200	100	0	0	0 _	0-11 5-44.	l
Fee Description	AIM FEE9				!	Small Entity Fee (\$)	
Each claim ove	20 or, for Reissue	s, each claim over 20 a	ind more than in the	original pat	ent	50 25	
Each independe Multiple depend		for Reissucs, each inde	spendent claim more	e than in the	original patent	200 100 360 180	
Total Claims	Extra Clair	ms <u>Fee (\$) Fe</u>	e Paid (\$)	Multiple Depe	indent Claims		
	or HP =	x <u>50</u> =		Fee (\$)	Fee Paid (\$	<u>n</u>	
Indep. Claima	ber of total claims paid f <u>Extra Clai</u> i		e Paid (\$)			_	ļ
	or HP =						1
_	•	ns paid for, if greater than 3					
3. APPLICATE If the specific		exceed 100 sheets of	paper, the applicatio	n size fee du	e is \$250 (\$125	for small entity)	ŀ
		or fraction thereof. Se	e 35 U.S.C. 41(a)(1)(G) and 37	CFR 1.16(s).]
Total Shee			ach additional 50 or 1			Fee Paid (\$)	1
	100 =	/ 50 =	(round up to a wh	लंद गामग्रामधा)	^		1
4 071155 555							-
4. OTHER FEE		K130 fee (no small entit	ty discount)			Fees Pald (\$)	
Non-Englis	h Specification, S	\$130 fee (no small entit Statement	ty discount)				
Non-Englis Other: Info			ty discount)			0.00	
Non-Englis	h Specification, S	Statement	Basistasian Na	9384	Telephone		-

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

2

5

Ó

7

8

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

RECEIVED
CENTRAL FAX CENTER

OCT 0 7 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. 10/693,004
Filing Date 10/24/2003
Confirmation No. 9356
Inventorship Galen C. Hunt
Applicant Microsoft Corporation
Group Art Unit 2123
Attorney's Docket No. MS1-1776US
Title: Architecture for Distributed Computing System and Automated Design

Deployment and Management of Distributed Applications

INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

REMARKS

The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

Respectfully Submitted,

Date: 10-6-05

Steven R. Sponseller Reg. No. 39384

25 |

PTO/SB/08A (08-03)

Approved for use through 07/31/2006, OMB 0851-0031

Substitute for form		to respond to a collection of information unless it contains a valid OMS control number. Complete if Known				
Supplicate for form	1131 10	Application Number 10/693,004				
WEADIA.	TION DIOOLOGUEE	Filing Date	10/24/2003			
	ATION DISCLOSURE	First Named Inventor	Galen C. Hunt			
STATEM	ENT BY APPLICANT	Art Unit	2123			
(Use a	s many sheets as necessary)	Examiner Name				
Sheet 1	of 1	Attorney Docket Number	MS1 1776US			

U. S. PATENT DOCUMENTS Examiner Cite Document Number Publication Data Name of Patentee or Pages, Columns, Lines, W.							
Examiner Cita Initials No.1	Document Number	MM-DD-YYYY	Applicant of Cited Document	Reisvant Passages or Relevant			
	ļ	Number-Kind Code ² (Finance)) ignica Appen		
		^{US} - 6.823,373	11/23/2004	Pancha, et al.			
		^{U8-} 6,829,770	12/7/2004	Hinson, et al.			
•		us- 6,868,454	3/15/2005	Kubota, et al.			
		^{US-} 6,907,395	6/14/2005	Hunt, et al.			
		US-					
		US-					
		U6-					
		US-					
	 -	U\$-					
	—	US-					
		U\$-					
		US-					
		US-					
		ŲŠ-					
		US-		1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7			
	1	US-					
	1	US-					
	†	US-					
	 	US-					

FOREIGN PATENT DOCUMENTS						
Examiner Cite Initiats* No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Raleyant Passages		
		Country Code ³ Number ⁴ Kind Code ³ (# known)	MIM-DD-YYYY		Or Relevant Figures Appear	
						<u> </u>
	-					┢

Examiner Signature	Date Considered	

*EXAMINER: Initial it reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the Emperor must precede the serial number of the patent document. *Kind of document of document of the patent document. *Kind of document of the patent document and the will be appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. *Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 97 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 97 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Three will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patants, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.